

## DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My correct city and state of residence, my post office address and my citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

### "Haptic Messaging In Handheld Communication Devices"

The specification of this subject matter:

- ☐ is attached hereto.
- ☒ was filed on June 8, 2005 as United States Application Number 10/538,163  
and was amended on \_\_\_\_\_ (if applicable).
- ☒ was filed on December 8, 2003 as PCT International Application Number PCT/US2003/038900  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified patent application, including the claims, as amended by any amendment(s) referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

#### PRIOR FOREIGN APPLICATION(S)

#### Priority Claimed

#### Certified Copy Attached?

Number	Country	Month/Day/Year Filed	Yes	No	Yes	No

**PROVISIONAL PATENT APPLICATION(S)**

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/431,662	December 8, 2002
Application Number	Filing Date

**PARENT PATENT APPLICATION(S)**

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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I hereby appoint practitioners associated with Customer Number: 60,140 as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith. If this application is assigned by me I agree and understand that the above-named attorneys will represent the assignee and not me.

Please send all correspondence and direct all telephone calls to the address associated with

**Customer Number 60,140.**

I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

<b>FULL NAME OF INVENTOR 1</b>	<b>FIRST Name</b>	<b>MIDDLE Initial(s)</b>	<b>LAST Name</b>
	Danny	A.	Grant
<b>RESIDENCE AND CITIZENSHIP</b>	City	State or Foreign Country	Country of Citizenship
	Montreal	Quebec, Canada	Canada
<b>POST OFFICE ADDRESS</b>	Number and Street	City	State or Country Zip Code
	5961 de la Roche, #4	Montreal	Quebec, Canada H2S 2C8


<b>FULL NAME OF INVENTOR 2</b>	<b>FIRST Name</b>	<b>MIDDLE Initial(s)</b>	<b>LAST Name</b>
	Jeffrey		Eid
<b>RESIDENCE AND CITIZENSHIP</b>	City	State or Foreign Country	Country of Citizenship
	Danville	California	USA
<b>POST OFFICE ADDRESS</b>	Number and Street	City	State or Country Zip Code
	105 Shadwell Drive	Danville	California 94506

<b>FULL NAME OF INVENTOR 3</b>	<b>FIRST Name</b>	<b>MIDDLE Initial(s)</b>	<b>LAST Name</b>
	Shoichi		Endo
<b>RESIDENCE AND CITIZENSHIP</b>	City	State or Foreign Country	Country of Citizenship
	Cupertino	California	Japan
<b>POST OFFICE ADDRESS</b>	Number and Street	City	State or Country Zip Code
	20268 Northwest Square	Cupertino	California 95014

<b>FULL NAME OF INVENTOR 4</b>	<b>FIRST Name</b>	<b>MIDDLE Initial(s)</b>	<b>LAST Name</b>
	Erik	J.	<del>Shohian</del> <i>Shahkorian</i>
<b>RESIDENCE AND CITIZENSHIP</b>	City	State or Foreign Country	Country of Citizenship
	San Ramon	California	USA
<b>POST OFFICE ADDRESS</b>	Number and Street	City	State or Country Zip Code
	3208 El Suyo Drive	San Ramon	California 94583

<b>FULL NAME OF INVENTOR 5</b>	<b>FIRST Name</b>	<b>MIDDLE Initial(s)</b>	<b>LAST Name</b>
	Dean	C.	Chang
<b>RESIDENCE AND CITIZENSHIP</b>	City	State or Foreign Country	Country of Citizenship
	Gaithersburg	Maryland	USA
<b>POST OFFICE ADDRESS</b>	Number and Street	City	State or Country Zip Code
	330 Alderwood Drive	Gaithersburg	Maryland 20878

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

 06/04/25  
\_\_\_\_\_  
FIRST INVENTOR Date  
Danny A. Grant

\_\_\_\_\_  
SECOND INVENTOR Date  
Jeffrey Eid

\_\_\_\_\_  
THIRD INVENTOR Date  
Shoichi Endo

\_\_\_\_\_  
FOURTH INVENTOR Date  
Erik J. Shohian

\_\_\_\_\_  
FIFTH INVENTOR Date  
Dean C. Chang

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FIRST INVENTOR

Date

Danny A. Grant



4/25/06

SECOND INVENTOR

Date

Jeffrey Eid

THIRD INVENTOR

Date

Shoichi Endo

FOURTH INVENTOR

Date

Erik J. Shohian

FIFTH INVENTOR

Date

Dean C. Chang

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FIRST INVENTOR  
Danny A. Grant

Date

SECOND INVENTOR  
Jeffrey Eid

Date

THIRD INVENTOR  
Sholchi Endo

Date

7/27/2006

FOURTH INVENTOR  
Erik J. Shohian

Date

FIFTH INVENTOR  
Dean C. Chang

Date

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FIRST INVENTOR  
 Danny A. Grant

Date

SECOND INVENTOR  
 Jeffrey Eid

Date

THIRD INVENTOR  
 Shoichi Endo

Date

FOURTH INVENTOR  
 Erik J. ~~Shohian~~ Shahorian

Date

5-19-06

FIFTH INVENTOR  
 Dean C. Chang

Date

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FIRST INVENTOR  
Danny A. Grant

Date

SECOND INVENTOR  
Jeffrey Eid

Date

THIRD INVENTOR  
Shoichi Endo

Date

FOURTH INVENTOR  
Erik J. Shohian

Date



5/25/06

FIFTH INVENTOR  
Dean C. Chang

Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Danny A. Grant et al.

SERIAL NO.: 10/538,163

CONFIRMATION NO. 3281

FILING DATE: June 8, 2005

TITLE: Haptic Messaging in Handheld Communication Devices

EXAMINER: unassigned

ART UNIT: unassigned

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**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class  
Mail in an envelope addressed to: Missing Parts, Commissioner for Patents, Alexandria, VA 22313-1450,  
on the date printed below:

Date: 5/30/06


Name:   
Monica Pizarro

---

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION OF LACK OF DECEPTIVE INTENT**

*Shahorian*  
I, Erik J. ~~Shohian~~, am an inventor of the subject matter claimed in US Patent Application  
Serial Number 10/538,163 which claims priority from PCT Application Number  
PCT/US2003/038900 in which I was not named as an inventor. I hereby confirm that any error  
in inventorship in the international application occurred without deceptive intention on my part.

By: 

Date: 5-19-06

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Danny A. Grant et al.

SERIAL NO.: 10/538,163

CONFIRMATION NO. 3281

FILING DATE: June 8, 2005

TITLE: Haptic Messaging in Handheld Communication Devices

EXAMINER: unassigned

ART UNIT: unassigned

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on the date printed below:

Date: 5/30/06


Name:   
Monica Pizarro

---

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION OF LACK OF DECEPTIVE INTENT**

I, Dean C. Chang, am an inventor of the subject matter claimed in US Patent Application  
Serial Number 10/538,163 which claims priority from PCT Application Number  
PCT/US2003/038900 in which I was not named as an inventor. I hereby confirm that any error  
in inventorship in the international application occurred without deceptive intention on my part.

By:   
Date: 5/25/06

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Danny A. Grant et al.

SERIAL NO.: 10/538,163

CONFIRMATION NO. 3281

FILING DATE: June 8, 2005

TITLE: Haptic Messaging in Handheld Communication Devices

EXAMINER: unassigned

ART UNIT: unassigned

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on the date printed below:

Date: 5/30/06

Name:   
Monica Pizarro

---

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CONSENT OF ASSIGNEE**

Dear Sir:

I, Laura Peter, am Vice President and General Counsel of Immersion Corporation and am authorized to execute this Consent of Assignee. Immersion Corporation hereby consents to the addition of inventors Erik J. Shohian and Dean C. Chang to the above-captioned patent application.

By: 

Date: 21 April 2006

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Immersion Corporation

Application No./Patent No.: 10/538,163

Filed/Issue Date: June 8, 2005

Entitled: Haptic Messaging in Handheld Communication Devices

Immersion Corporation, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

**[NOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]**

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

Laura A. Peter

Printed or Typed Name

Vice President and General  
 Counsel

Title

21 April 2006

Date

408.467.1900

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**ASSIGNMENT**

WHEREAS, we, Danny A. Grant, a citizen of Canada, residing at 5961 Rue de la Roche #4, Montreal, Quebec H2S 2C8, Canada, Jeffrey Eid, a citizen of the United States of America, residing at 105 Shadwell Drive, Danville, CA 94506, Shoichi Endo, a citizen of Japan, residing at 20268 Northwest Square, Cupertino, CA 95014, Erik J. ~~Shohian~~ <sup>Shahorian</sup>, a citizen of the United States of America, residing at 3208 El Suyo Drive, San Ramon, CA 94583 and Dean C. Chang, a citizen of the United States of America, residing at 330 Alderwood Drive, Gaithersburg, MD 20878, have invented an **"Haptic Messaging In Handheld Communication Devices"** for which we have executed application papers for a U.S. patent thereon, which was filed on June 8, 2005, serial no. 10/538,163; and

WHEREAS, Immersion Corporation, a Delaware corporation, having a place of business located at 801 Fox Lane, San Jose, CA 95131, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Danny A. Grant, Jeffrey Eid, Shoichi Endo, Erik J. Shohian and Dean C. Chang, do sell, assign, transfer and set over unto the said Immersion Corporation, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Immersion Corporation, its successors and assigns, in accordance with this Assignment.



[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: **Haptic Messaging In Handheld Communication Devices**

Inventor: Jeffrey Eid

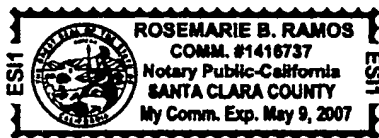
WITNESS MY HAND at SAN JOSE, CA, this  
25<sup>th</sup> day of APRIL, 2006.  
(date) (month) (year)

Jeffrey Eid  
Jeffrey Eid

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) ss.

On this 25<sup>th</sup> day of APRIL, 2006, before me,  
Rosemarie B. Ramos, a Notary Public, personally appeared Jeffrey Eid, personally known to  
me (or proved to me on the basis of satisfactory evidence) to be the person/s whose name is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacities, and that by his/her/their signature/s on the instrument the person/s or  
the entity upon behalf of which the person/s acted, executed the instrument.

WITNESS my hand and official seal.

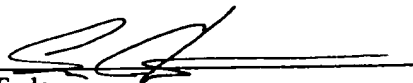


Rosemarie B. Ramos  
NOTARY PUBLIC

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: **Haptic Messaging In Handheld Communication Devices**  
Inventor: Shoichi Endo

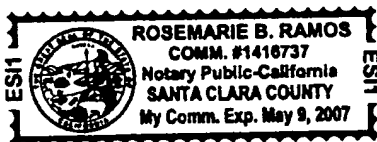
WITNESS MY HAND at San Jose, CA, this  
(city, state)  
25 day of April, 2006.  
(date) (month) (year)

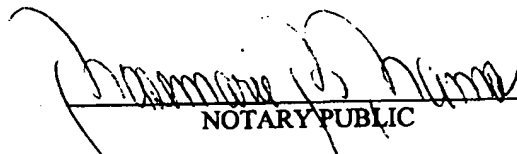
  
Shoichi Endo

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) ss.

On this 25 day of April, 2006, before me,  
Rosemarie B. Ramos, a Notary Public, personally appeared Shoichi Endo, personally known  
to me (or proved to me on the basis of satisfactory evidence) to be the person/s whose name is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacities, and that by his/her/their signature/s on the instrument the person/s or  
the entity upon behalf of which the person/s acted, executed the instrument.

WITNESS my hand and official seal.



  
NOTARY PUBLIC




[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: **Haptic Messaging In Handheld Communication Devices**

Inventor: Erik J. ~~Shohian~~ *Shahorian*

WITNESS MY HAND at San Ramon, California, this  
(city, state)  
19 day of May, 2006.  
(date) (month) (year)

  
Erik J. ~~Shohian~~ *Shahorian*

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me,  
\_\_\_\_\_, a Notary Public, personally appeared Erik J. Shohian, personally known  
to me (or proved to me on the basis of satisfactory evidence) to be the person/s whose name is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacities, and that by his/her/their signature/s on the instrument the person/s or  
the entity upon behalf of which the person/s acted, executed the instrument.


WITNESS my hand and official seal.

\_\_\_\_\_  
NOTARY PUBLIC

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: **Haptic Messaging In Handheld Communication Devices**  
Inventor: Dean C. Chang

WITNESS MY HAND at Rockville, MD, this  
(city, state)  
25 day of May, 2006.  
(date) (month) (year)

  
\_\_\_\_\_  
Dean C. Chang

STATE OF MARYLAND )  
COUNTY OF \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, before me,  
\_\_\_\_\_, a Notary Public, personally appeared Dean C. Chang, personally known  
to me (or proved to me on the basis of satisfactory evidence) to be the person/s whose name is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacities, and that by his/her/their signature/s on the instrument the person/s or  
the entity upon behalf of which the person/s acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
NOTARY PUBLIC